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SERIATING /538143 New PCT Nat'l Stage 143 Application

L9289.05148

APPLICANT

Kazunori INOGAI, et al.

FILING DATE
June 9, 2005

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		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
AW		PCT International Search Report dated April 20, 2004.													
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AW		H.R. KARIMI, et al.: "A Novel and Efficient Solution to Block-Based Joint-Detection Using Approximate Cholesky Factorization," PIMRC' 1998 IEEE, pp. 1340-1345.													
AW		H. SASAOKA; "New Generation Method of Mutually Correlated Multipath Fading Waves," IEICE, Transaction, June 1988, vol.J71-B, No. 6, pp. 749-754 with partial English translation.													
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EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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AW	Supplementary European Search Report dated March 27, 2006.																	
AW	J. Kolu, et al., "A Real-Time Simulator for MIMO Radio Channels," Wireless Personal Multimedia Communications, vol. 2, XP010619152, pages 568-572, Oct. 27, 2002.													dia				
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